



Official

Patent

Attorney's Docket No. 003250-198

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jean-Pierre WEBER (deceased) et al.

Application No. 09/126,897.

Filed: July 31, 1998

For: Communication Using Spread
Spectrum Methods over Optical
FibersRequest for Continued
Examination
Under 37 C.F.R. § 1.114

Group Art Unit 2631

Examiner Kevin Michael Burd

Confirmation No.: 9422

AMENDMENT UNDER 37 C.F.R. § 1.114

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed on July 16, 2002, and in support of Applicants' Request for Continued Examination, please amend this application as follows.

In the Claims

Please ADD new claims 43, 44, and 45 as follows:

43. (New) A method of transferring an electrical digital signal from a first terminal on an optical fiber to a second terminal, the electrical digital signal incoming to the first terminal, the method comprising the sequential steps of:

in the first terminal:

spreading the electrical digital signal using a spread spectrum method to produce a spread electrical signal;

modulating the spread electrical signal on a subcarrier of a radio frequency to produce a modulated electrical signal of a first frequency range around the radio frequency of the subcarrier;

adding a control digital signal of a second frequency range comprising control information to the modulated electrical signal to provide a sum signal, frequencies of the first frequency range being higher than frequencies of the second frequency range, converting the sum signal to an optical signal,